

ABSTRACT OF THE DISCLOSURE

An ignition coil apparatus for an internal combustion engine does not generate a discharge between a high-voltage terminal and an iron core even if a high-voltage cable falls off from a high-voltage side connector, and the overall height thereof can be reduced. An ignition coil has an iron core disposed in a casing to form a closed magnetic circuit, and primary and secondary coils installed on a part of the iron core. A power switch controls electric power supplied to the primary coil. A low-voltage side connector has a terminal electrically connected with the power switch. A high-voltage side connector has a high-voltage terminal electrically connected with the secondary coil. The casing includes a casing main body accommodating the part of the iron core, the primary and secondary coils and the power switch, and a cover integral with the main body for covering a part of the iron core located outside thereof.